

Scutum

Sternkarten / Star maps

Astronomische Daten für diese Karten stammen von frei verfügbaren Datenbanken im Internet
Astronomical data for this sky atlas were taken from free database sources on the internet

Objektkataloge / Object databases:

Centre de Données astronomiques de Strasbourg - <http://cdsweb.u-strasbg.fr>

Saguaro Astronomy Club: SAC Database 7.70 - <http://www.saguaroastro.org>

Sternkatalog / Star database:

Star Database: SKY2000 Catalog, Version 4 (Myers+ 2002)

<http://vizier.u-strasbg.fr/viz-bin/VizieR?-source=V/109>

An den Karten haben mitgewirkt / People that have been working on the maps:

Fred Van Gestel (author), Dennis Wallace (PDF and data base editing)

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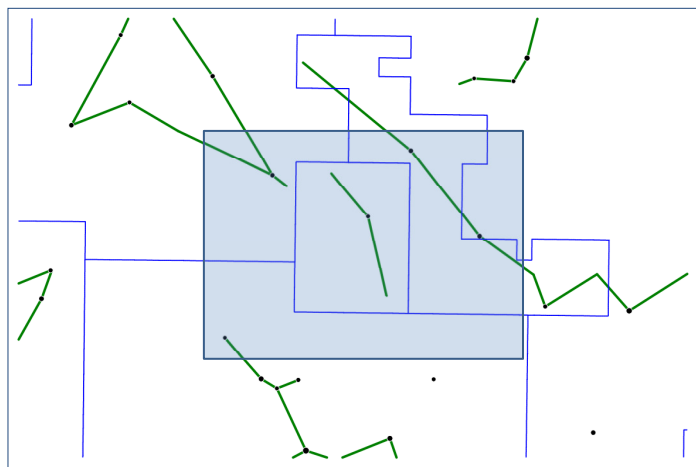
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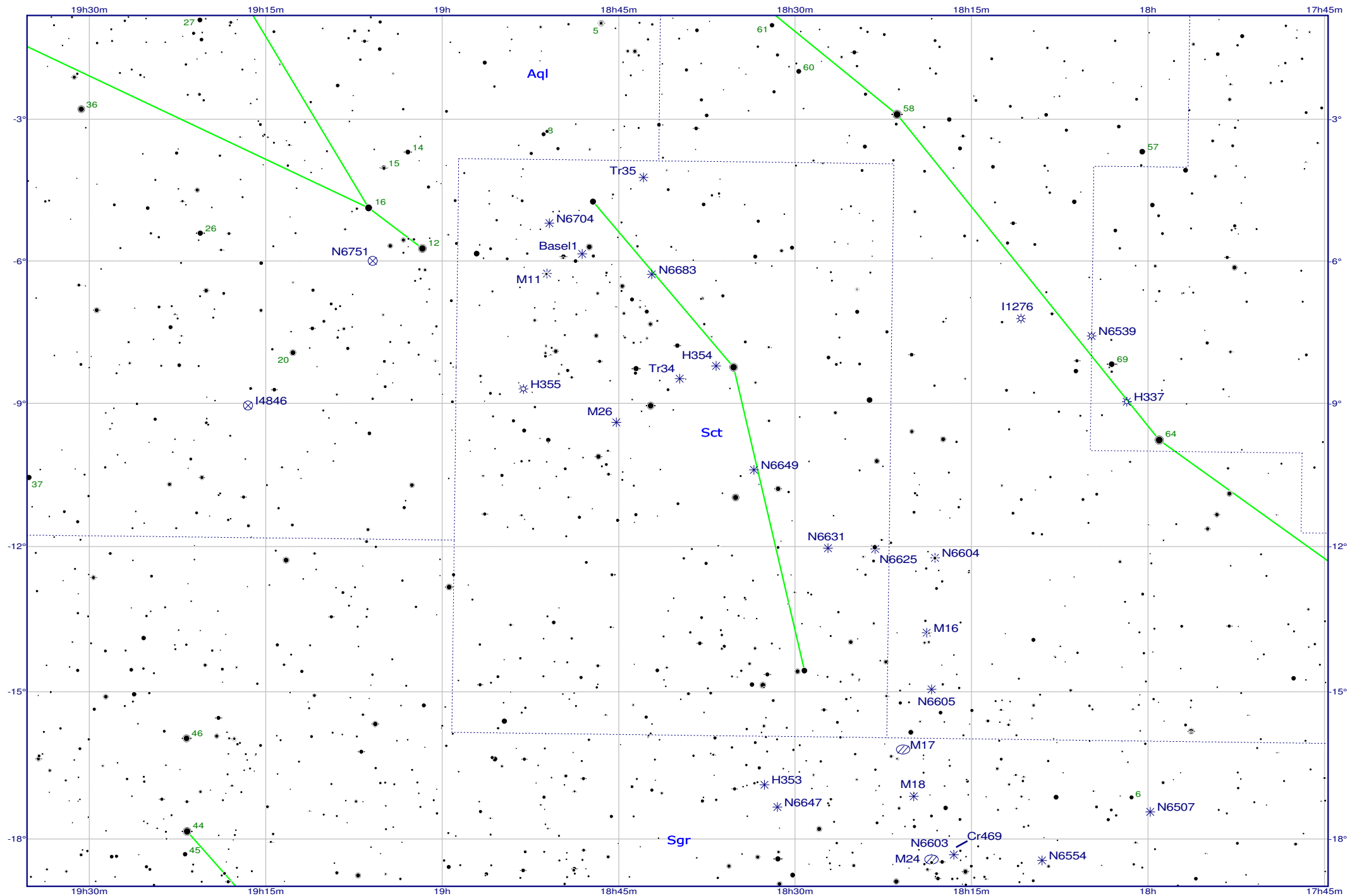
Open clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 1	SCT		Sct 1-1	8.90							-
H354	SCT		Sct 1-1	7.80	16'						6664
M11	SCT	Wild duck cluster	Sct 1-1	6.30	7'	n. eye				6000 Ly	6705
M26	SCT		Sct 1-1	8.00	8'	10x50				5000 Ly	6694
N6625	SCT		Sct 1-1	9.00							6625
N6631	SCT		Sct 1-1	11.70							6631
N6649	SCT		Sct 1-1	8.90							6649
N6683	SCT		Sct 1-1	9.40							6683
N6704	SCT		Sct 1-1	9.20							6704
Tr 34	SCT		Sct 1-1	8.60							-
Tr 35	SCT		Sct 1-1	9.20							-
11 open clusters											

Globular clusters											
Object	Const.	Name	Page(s)	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H355	SCT		Sct 1-1	8.20	4.3'						6712
1 globular cluster											



Sct 1-1

Star map history	
V 1.00 (2014)	Initial release



Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
Basel 1	SCT			8.90							-
Cr 469	SGR			9.10							-
H353	SGR			9.00	10'						6645
H354	SCT			7.80	16'						6664
M11	SCT	Wild duck cluster		6.30	7'	n. eye				6000 Ly	6705
M16	SER	Eagle nebula	in Eagle nebula IC4703	6.40	10'	n. eye	++	++	o	7000 Ly	6611
M18	SGR			7.50	8'	10x50				4000 Ly	6613
M26	SCT			8.00	8'	10x50				5000 Ly	6694
N6507	SGR			9.60							6507
N6554	SGR			12.00							6554
N6603	SGR		inside the star cloud M24	11.10							6603
N6604	SER			6.50			o	++	+		6604
N6605	SER			6.00							6605
N6625	SCT			9.00							6625
N6631	SCT			11.70							6631
N6647	SGR			8.00							6647
N6649	SCT			8.90							6649
N6683	SCT			9.40							6683
N6704	SCT			9.20							6704
Tr 34	SCT			8.60							-
Tr 35	SCT			9.20							-
21 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
H337	OPH			10.30	1'						6517
H355	SCT			8.20	4.3'						6712
I1276	SER			10.30							IC1276
N6539	SER			8.90							6539
4 globular clusters											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M17	SGR	Omega nebula, Swan nebula		7.00	20'x15'	n. eye	++	+	-	6000 Ly	6618
M24	SGR	Little star cloud	includes the open Cluster N6603	4.60	1.5°x0.5°	n. eye				-	6603
2 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
I4846	AQL		Stellar	12.00	2"						IC4846
N6751	AQL			12.00	20"						6751
2 planetary nebula											